

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

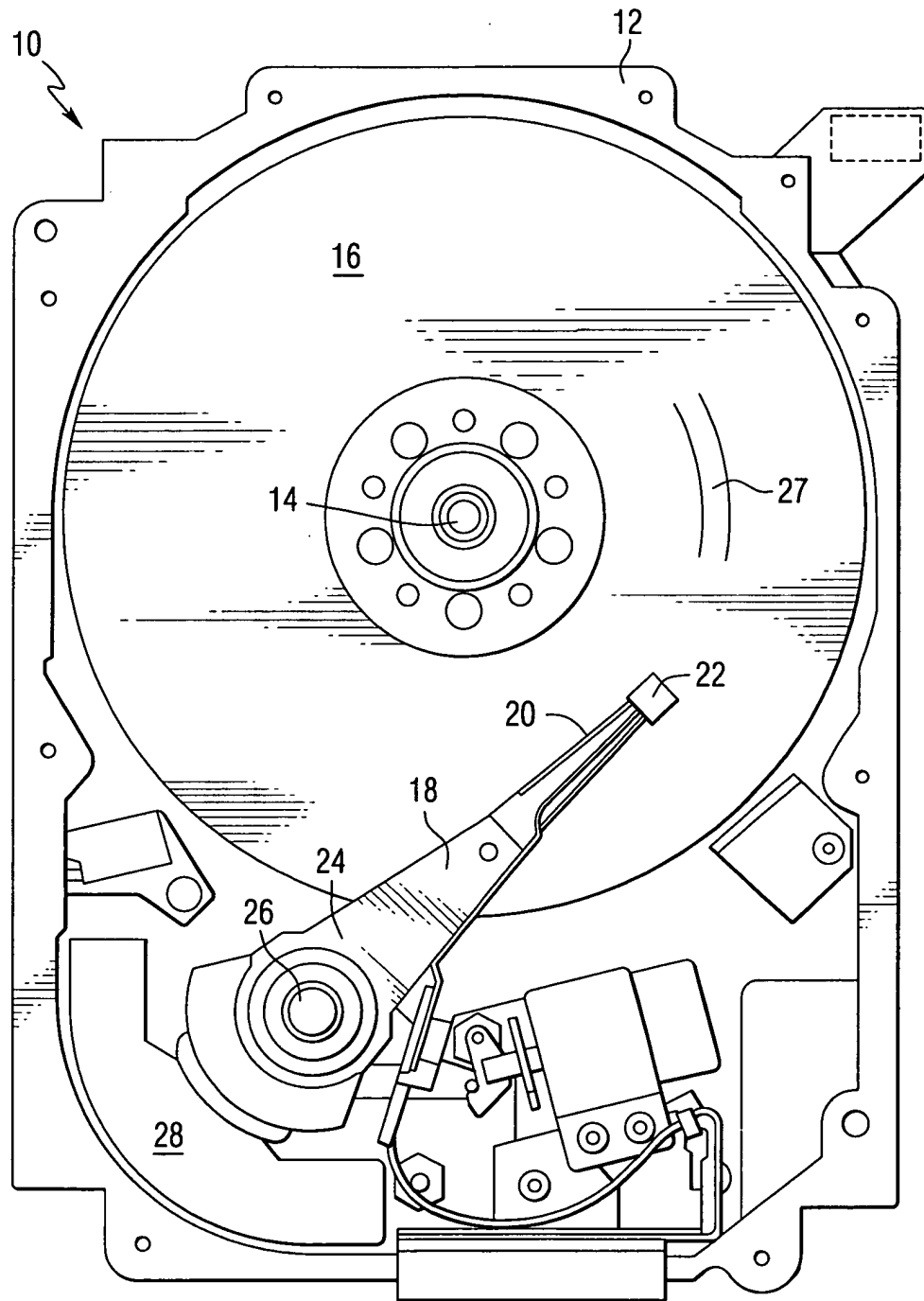
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

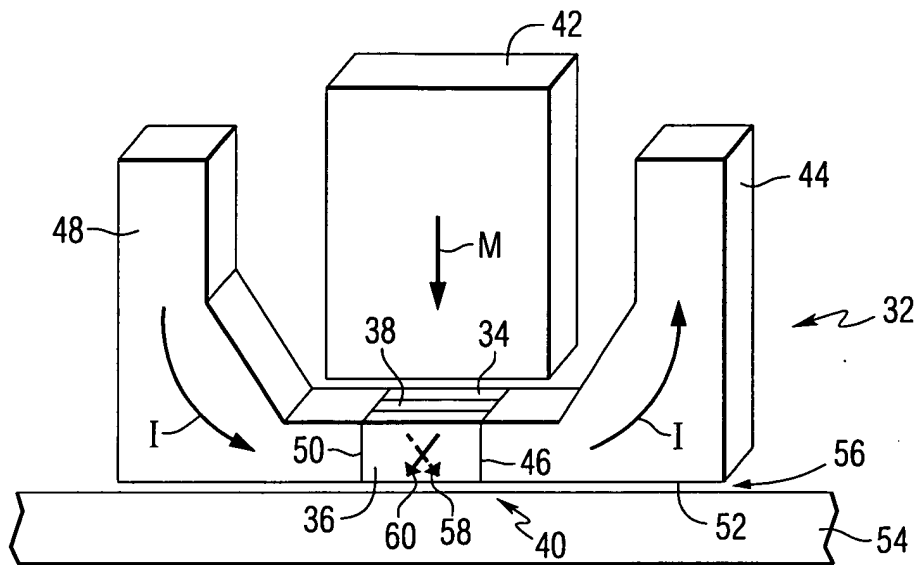
**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

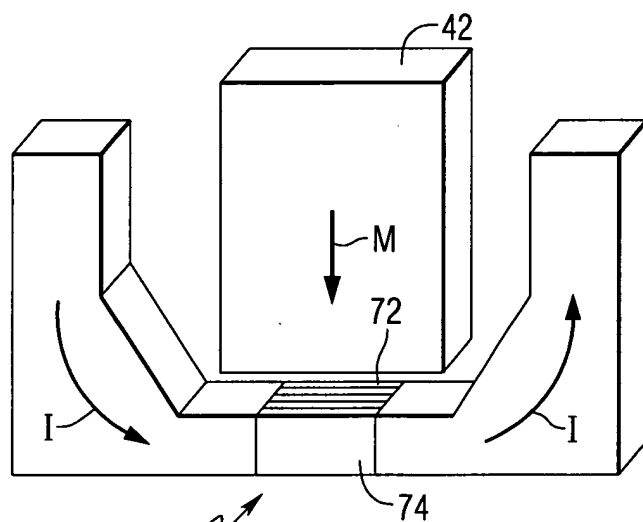


**FIG. 1**

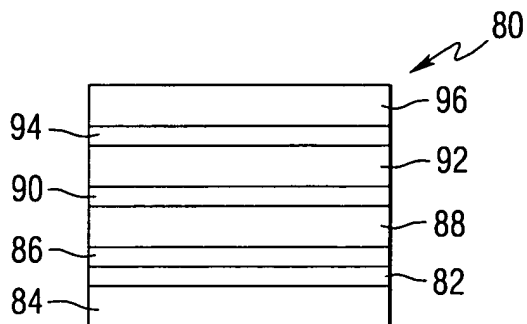
2/14



**FIG. 2**



**FIG. 3**



**FIG. 4**

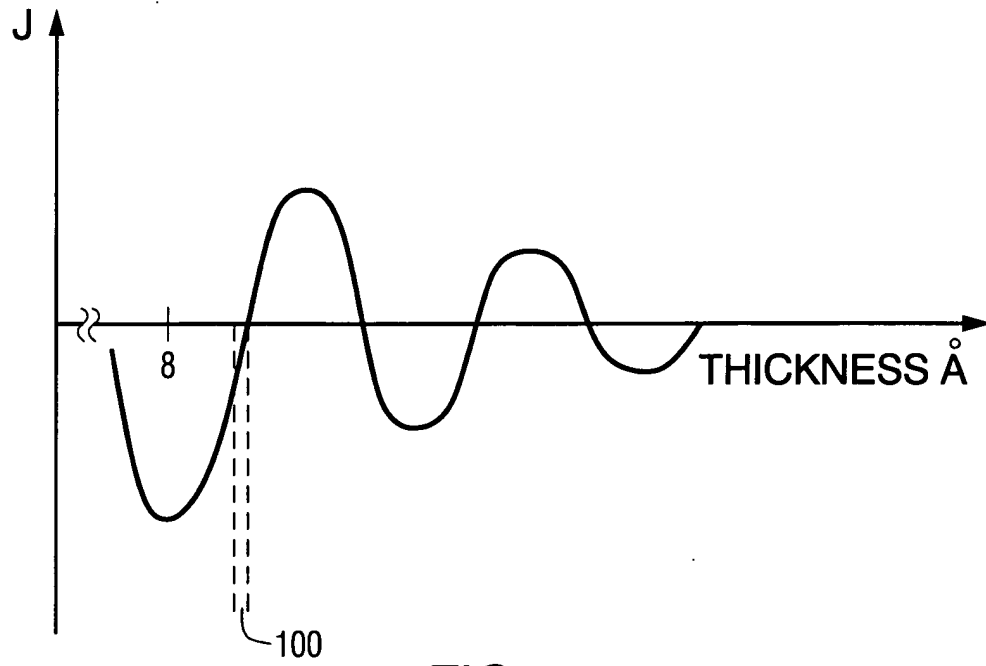


FIG. 5

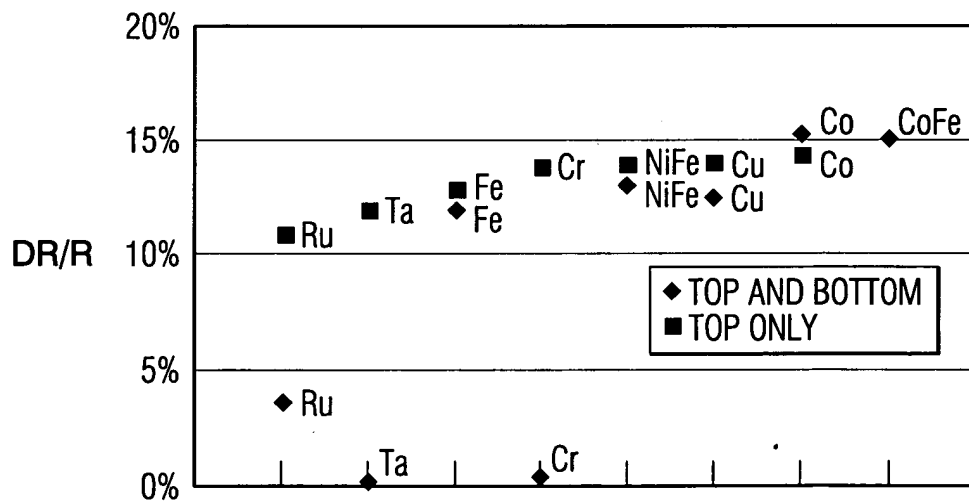


FIG. 6

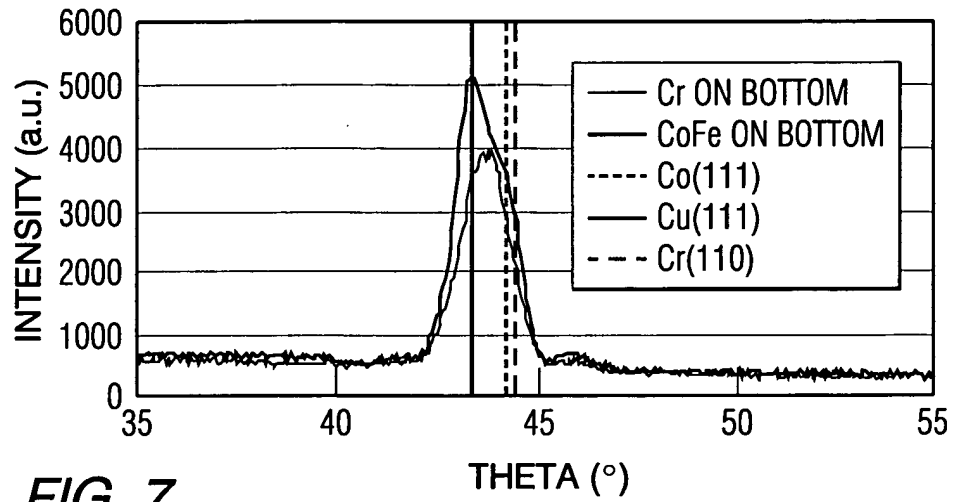


FIG. 7

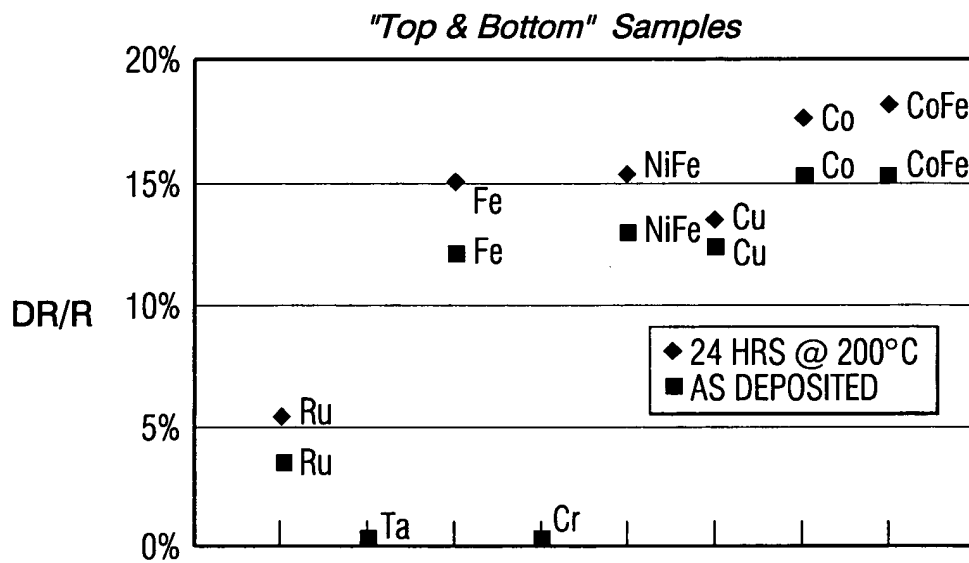
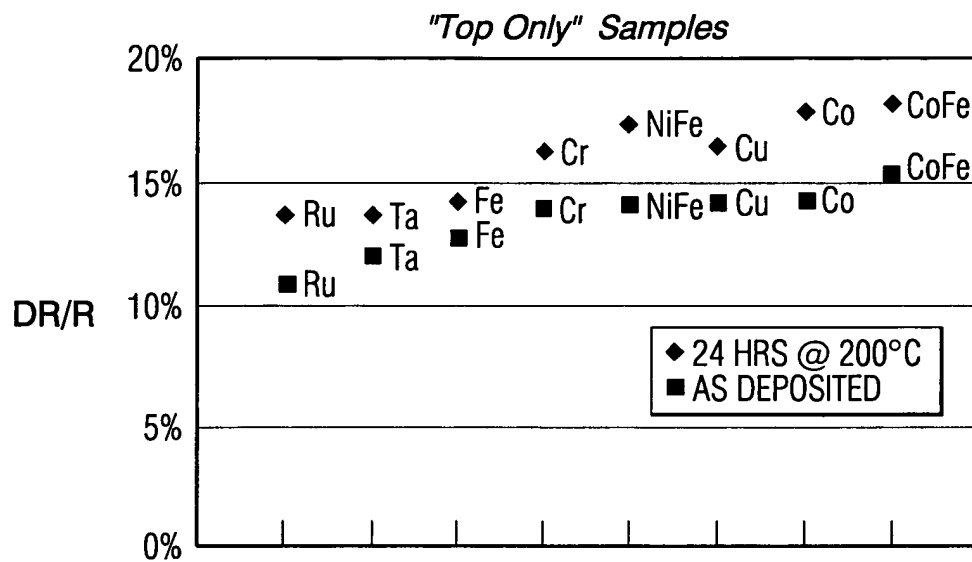
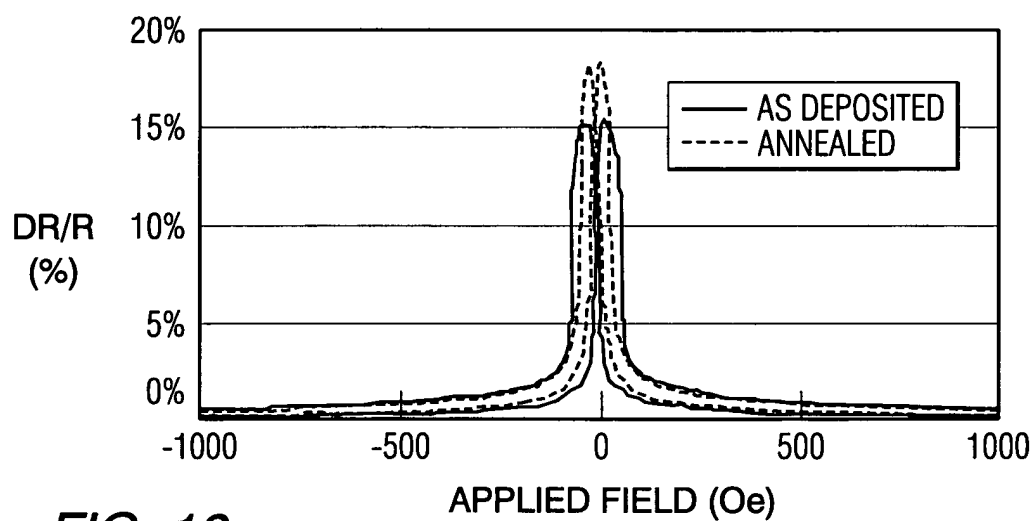
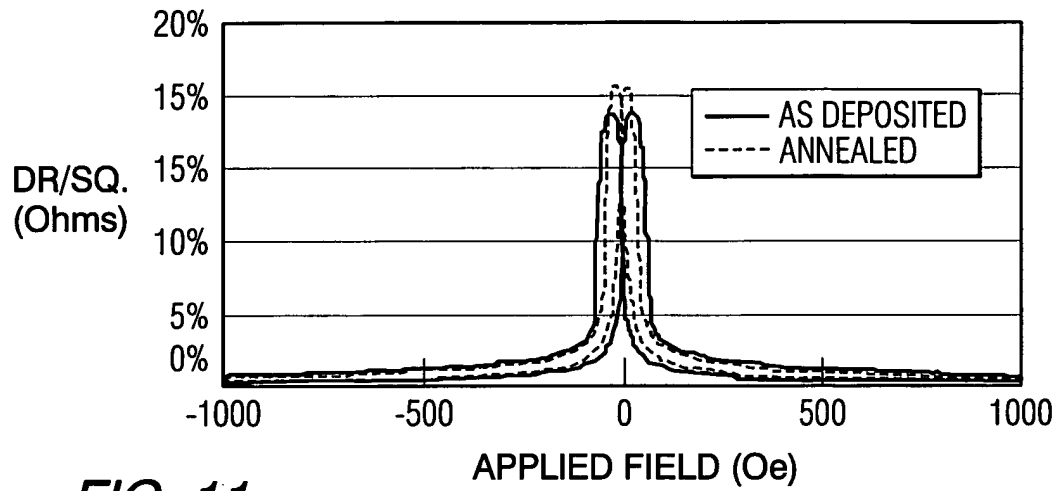


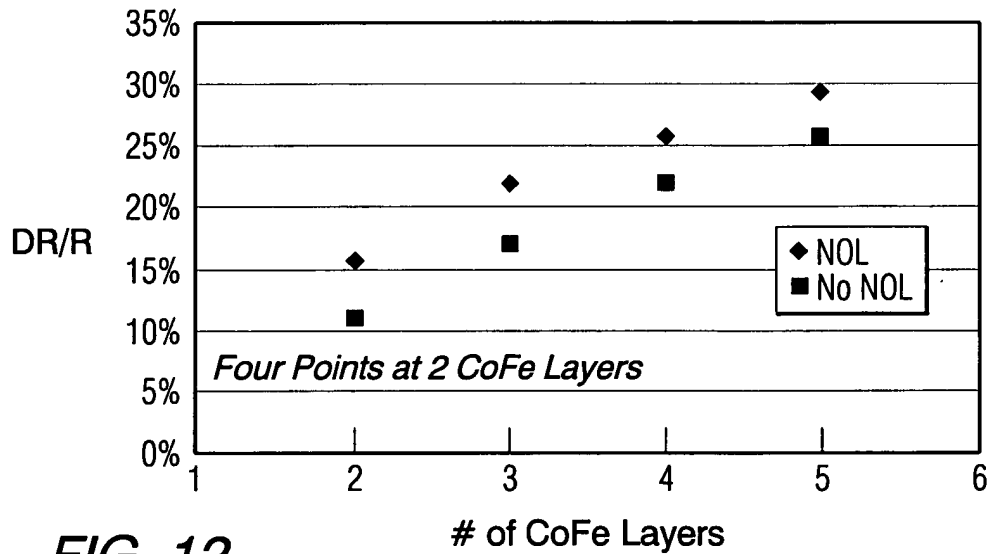
FIG. 8

**FIG. 9****FIG. 10**

6/14



**FIG. 11**



**FIG. 12**

7/14

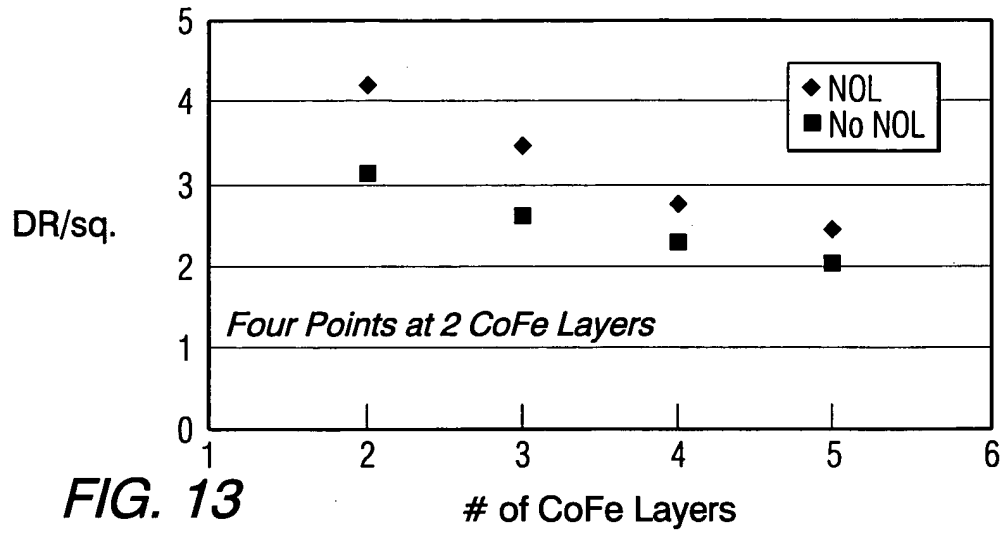


FIG. 13

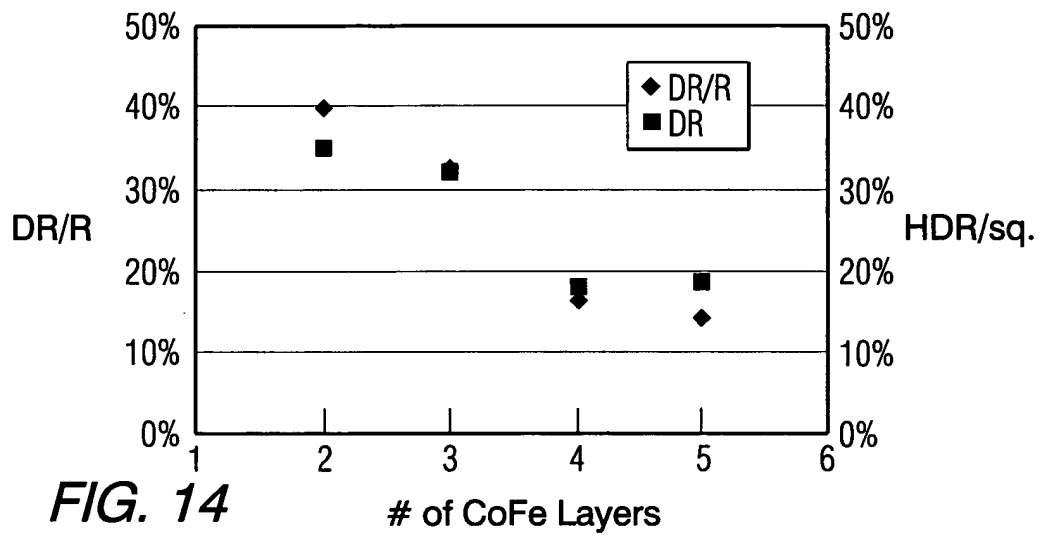


FIG. 14

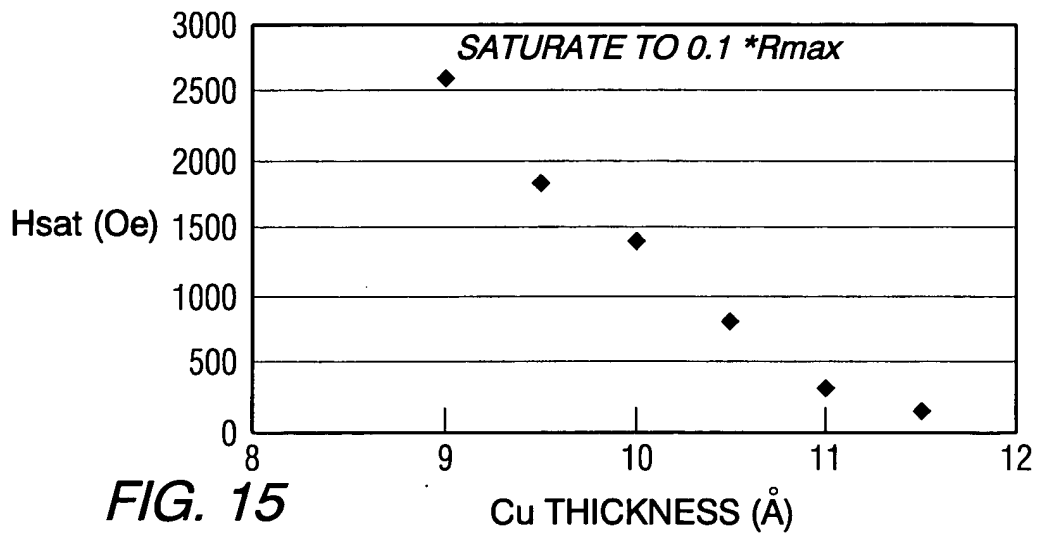
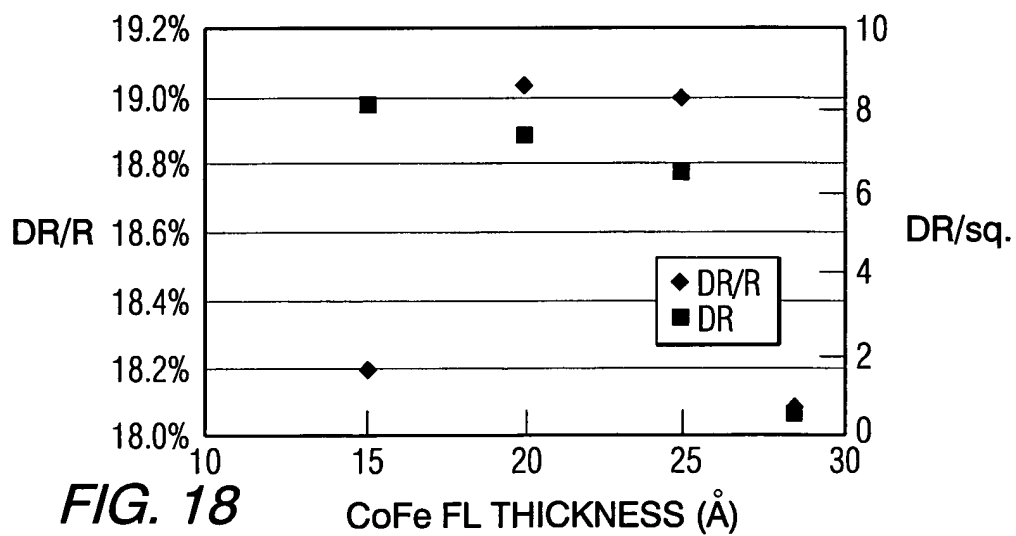
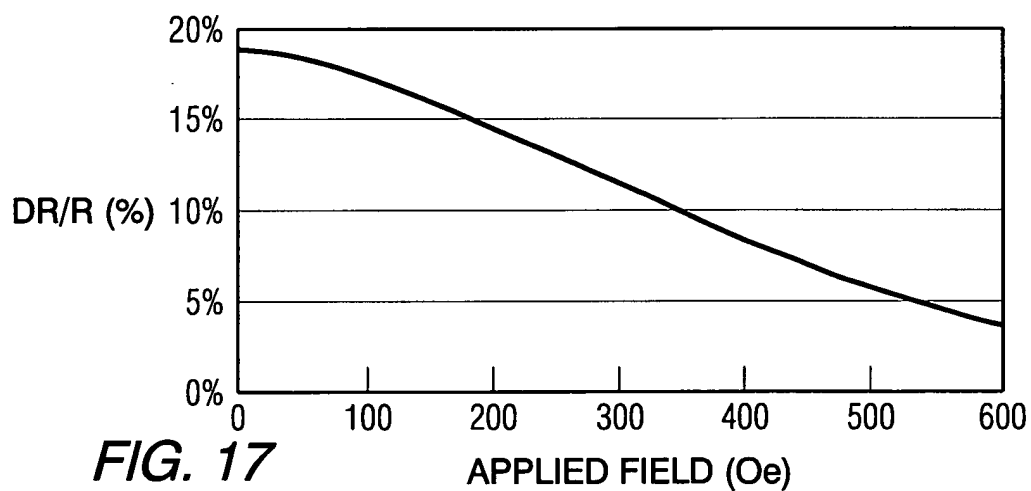
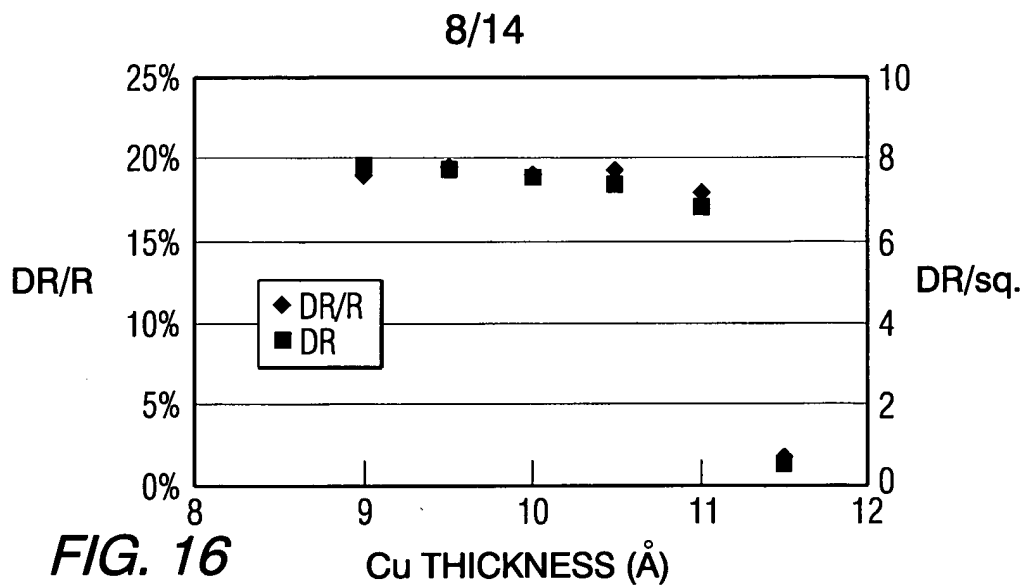


FIG. 15





9/14

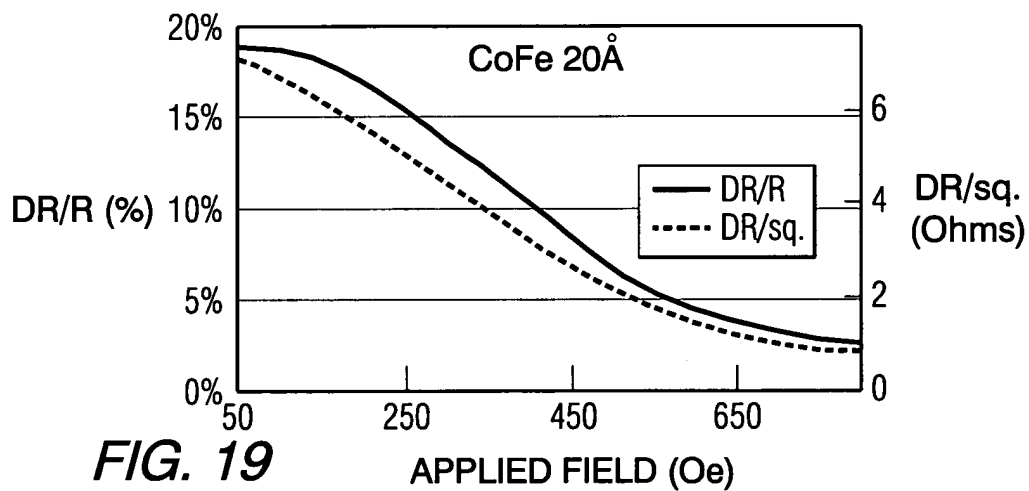


FIG. 19

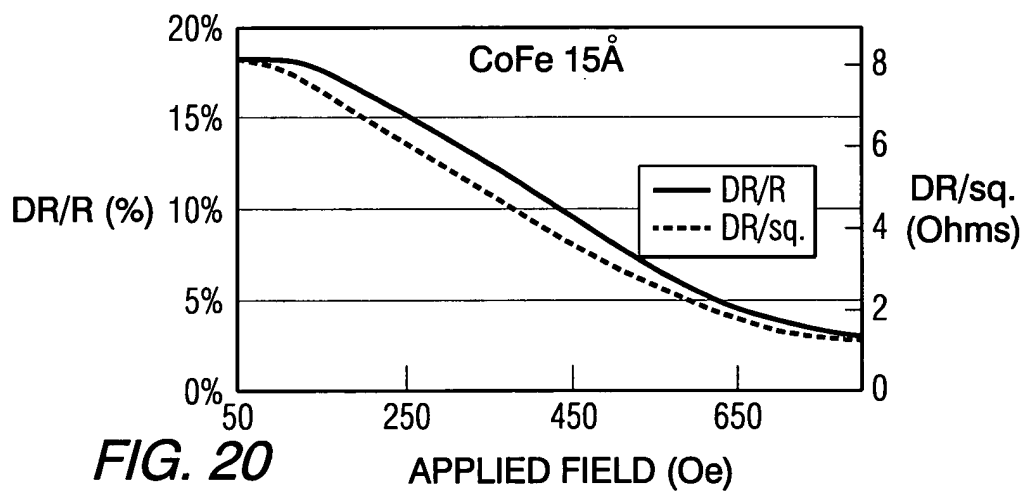


FIG. 20

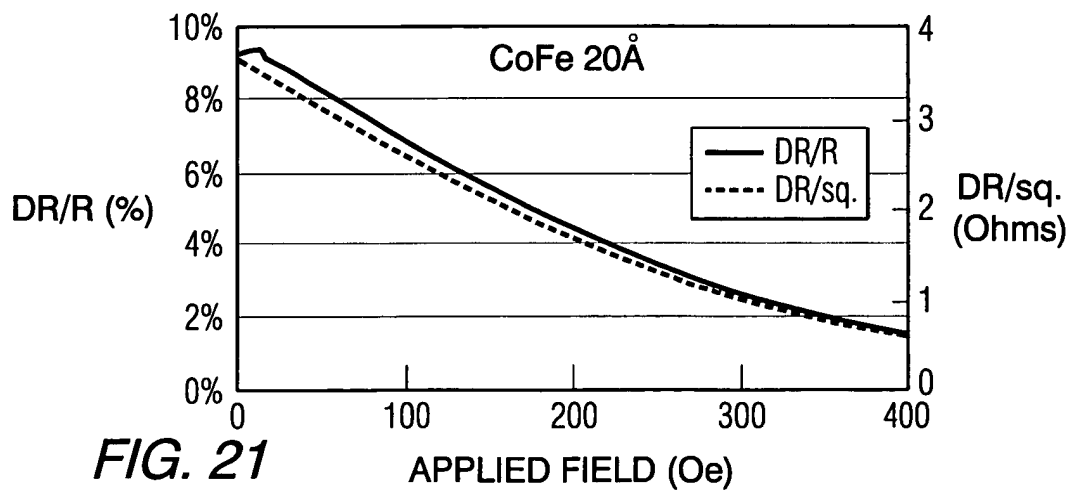
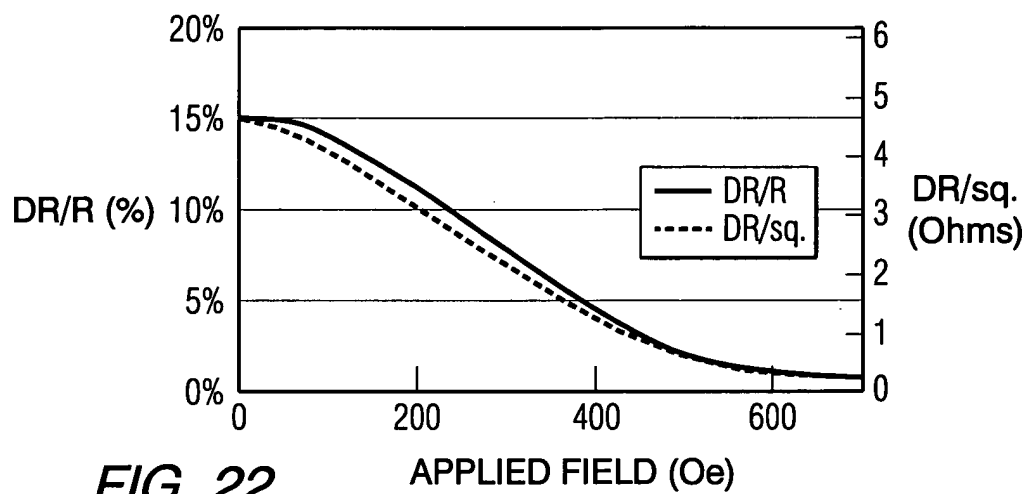
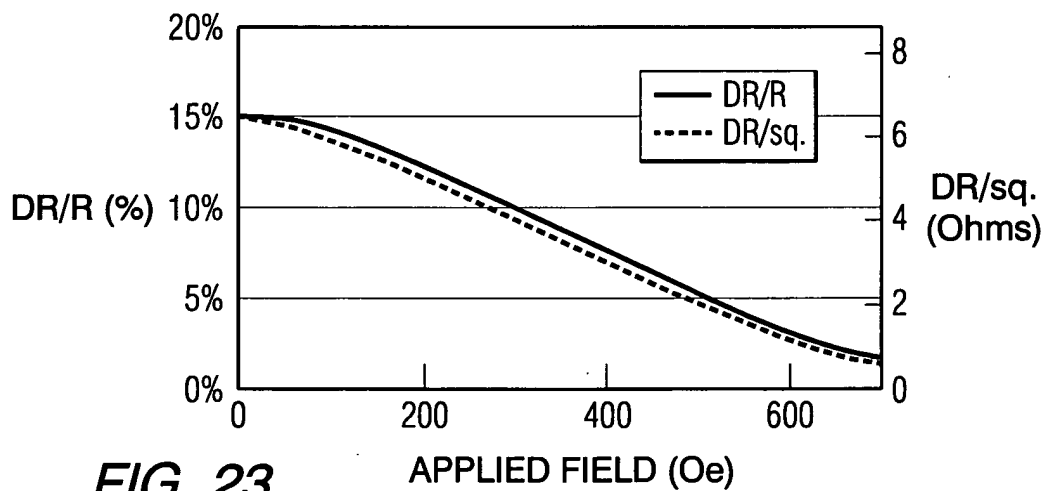
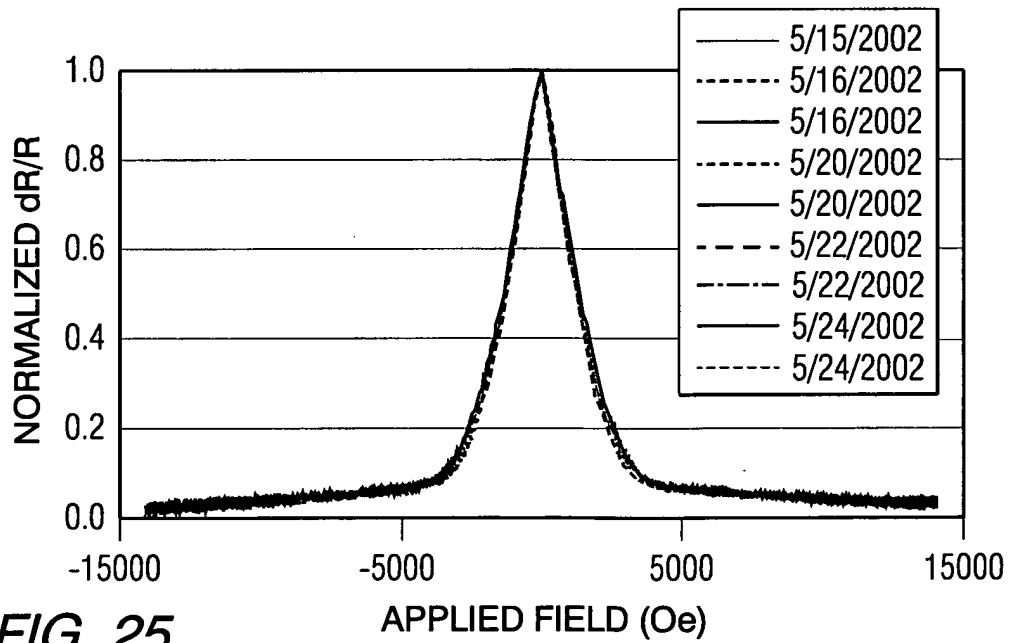
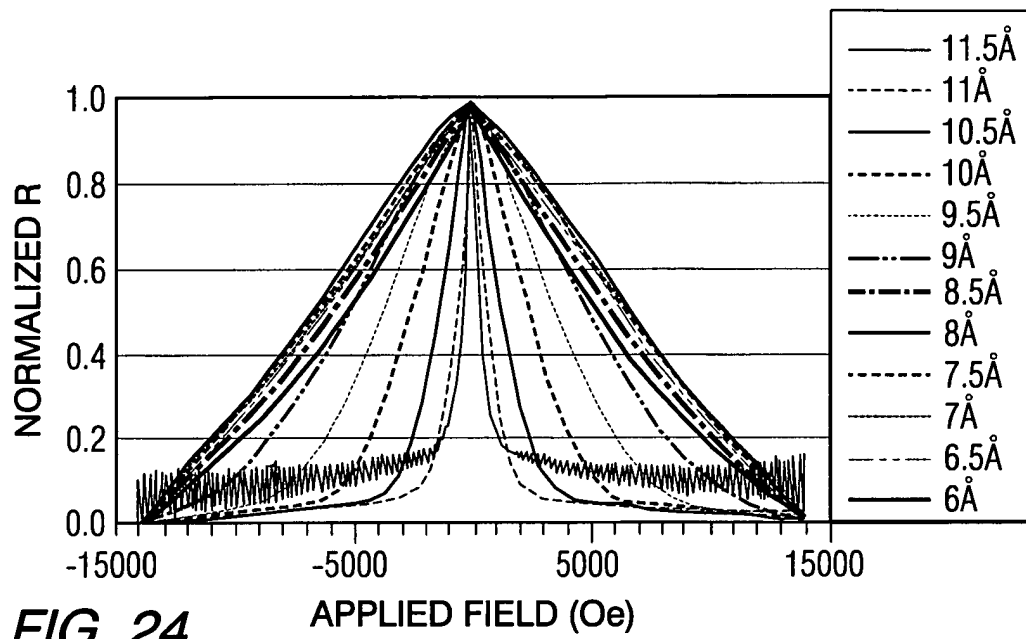


FIG. 21

**FIG. 22****FIG. 23**

11/14



12/14

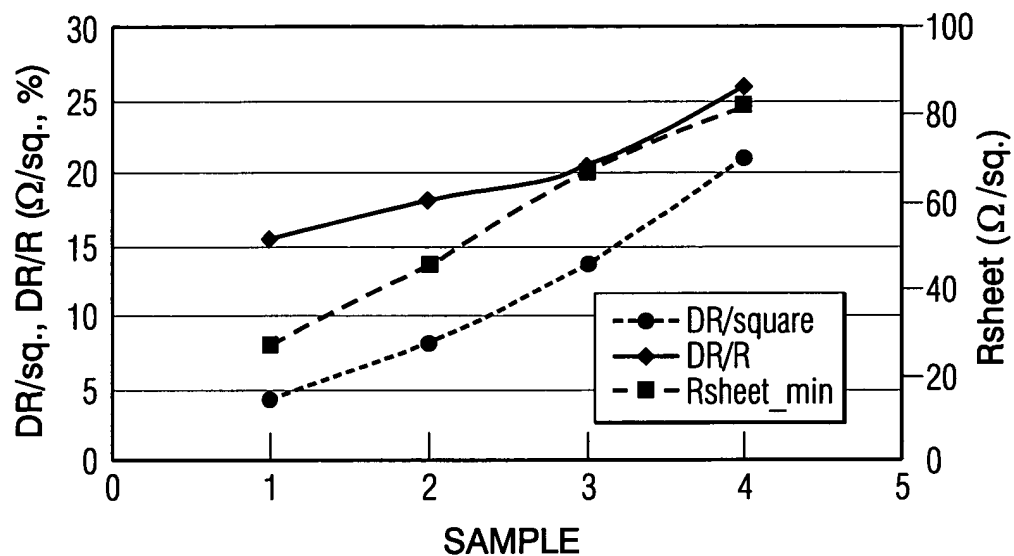


FIG. 26

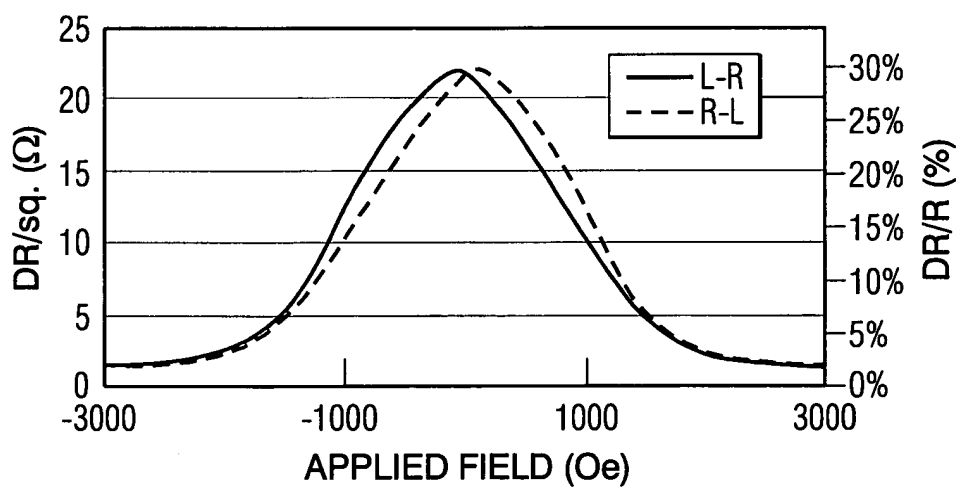
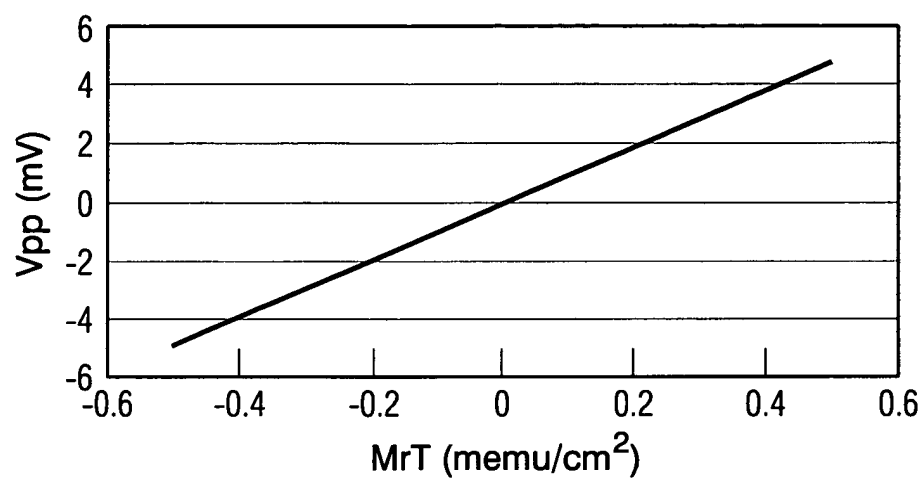
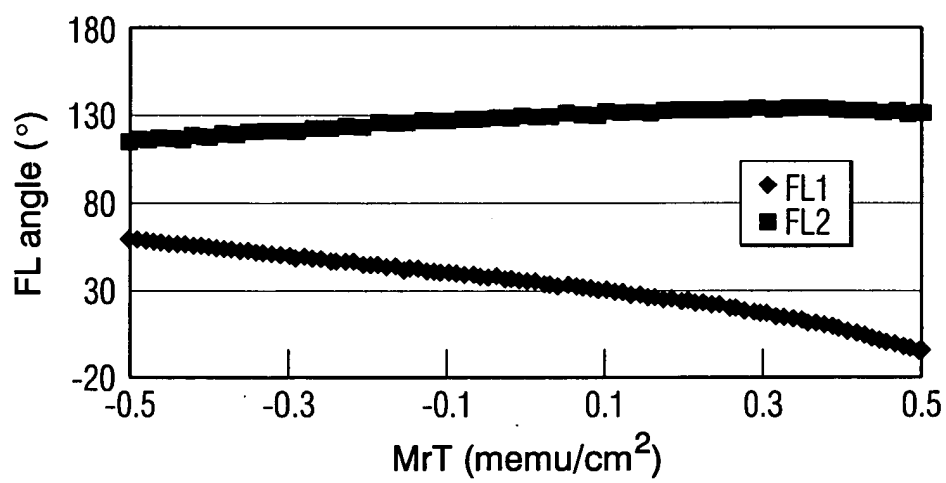
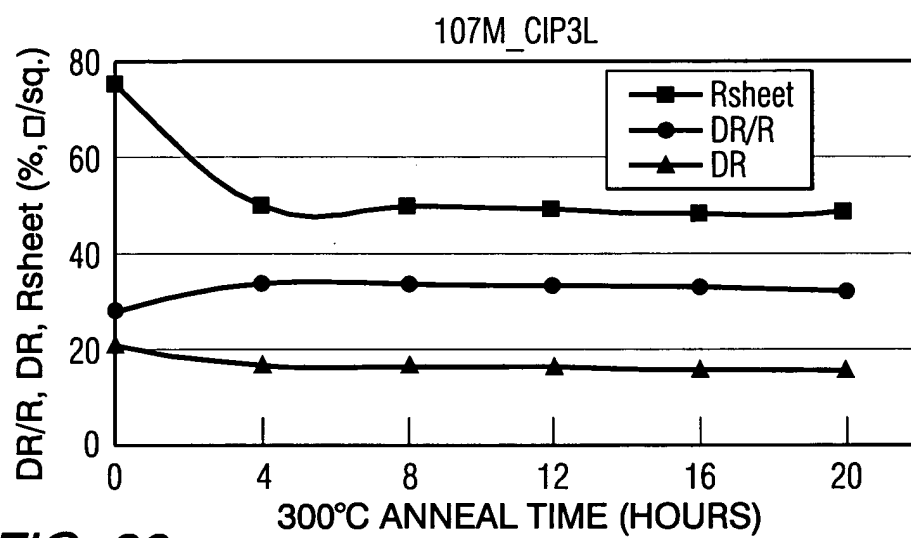


FIG. 27

**FIG. 28****FIG. 29**

**FIG. 30**